

DUAL CONTROLLER

Instantly Switch Drive Modes

With the smart Dual Controller, switch effortlessly between **Joystick** and **Speed Controller with Handrim Steering** Drive Mode using the Mode/Profile button to match your energy, environment, and preferences - no change of the hardware needed.

Easily remove and position the **wireless controller** wherever it's most convenient.



DRIVE MODE (Input Method)	JOYSTICK 	SPEED CONTROLLER WITH HANDRIM STEERING 
Start/Stop	Push joystick forward to start. Let go of the joystick to stop. Handrims don't affect speed.	Tap speed controller to start. Push speed controller down or use handrims to stop gradually.
Speed Control	Push joystick forward/back to proportionately accelerate or slow down.	Tap speed controller to increase or decrease speed step by step, up to level 5 in both profiles.
Steering	Move joystick in any direction to steer.	Steer manually using the handrims.
Cruise Control	Press down on joystick at desired speed to activate. Steer with joystick. Stop by moving joystick or pressing down.	Tap speed controller to Increase or decrease speed level. Steer manually with handrims. Stop by pressing speed controller down , tapping backwards until speed is level zero, or by grabbing and holding handrims.
Manual Assist	-	A gentle boosts that engages after a stop, via handrims allowing repositioning.
Drive Profile	Select via App or Dual Controller (Indoor/Outdoor)	Select via App or Dual Controller (Indoor/Outdoor)
Drive Setting	Choose speed range (Base / Standard / Max) via App	Choose speed range (Base / Standard / Max) via App

Some features may work differently depending on whether Joystick or Speed Controller with Handrim Steering is selected. We recommend that riders take a moment to get familiar with how functions operate in their chosen drive mode for a smooth and confident ride.



With the **Mode / Profile button**, you control both **Drive Mode** but also **Drive Profiles** to optimize the performance of the M90 for your preferences. The **Mode/Profile Indicator** indicates the Mode or the Profile chosen.

Press and hold to switch the way you control your wheelchair (Drive Mode):

- **Joystick Mode (White LED)**
- **Speed Controller with Handrim Steering (Blue LED)**

Tap to switch between Indoor and Outdoor Drive Profiles:

- **Indoor (solid LED)** – for tighter turns and smooth navigation inside
- **Outdoor (flashing LED)** – for responsive performance on varied terrain